



CERTIFICATE OF ANALYSIS

Date: 09/01/18

PRODUCT NAME: L-GLUTAMIC ACID

CAS No : 56- 86- 0
Mol. Formula : $C_5H_9NO_4$
Mol. WT : 147.13
Exp. : Dec. 2022

Product code : 14685
Batch No : MCR-15187
Mfd. : Jan. 2018

S. R	Test	Specification	Observation
1	Assay(acidimetric)	99 % min	99.77%
2	Ammonium (NH ₄)	0.02% max	<0.02%
3	Specific rotation $[\alpha]^{20}_D$	+30 ⁰ to +32 ⁰	+31.5 ⁰

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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